



MI-CW3916

Michigan Crop Weather

September 26, 2016

Field Crops

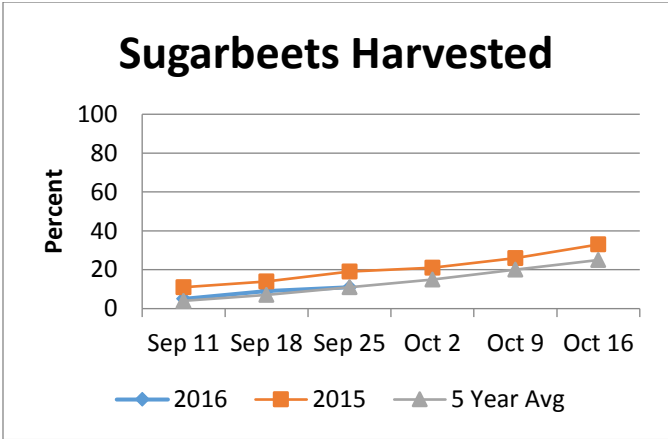
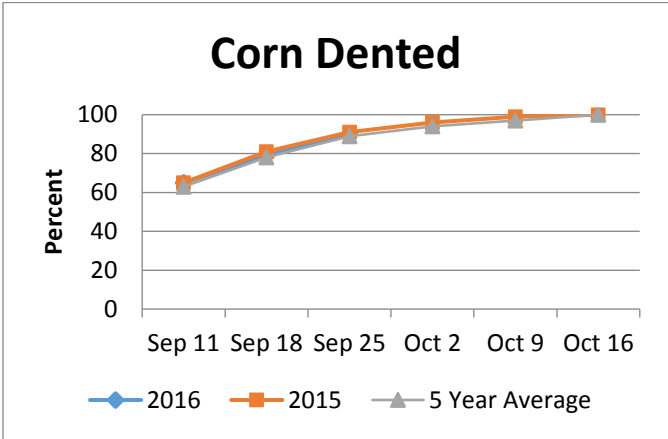
There were 5.2 days suitable for fieldwork in Michigan during the week ending September 25, 2016, according to Marlo Johnson, Director of the Great Lakes Regional office of the National Agricultural Statistics Service. Rainfall was minimal this week, but there were scattered showers in a few areas of the State. Moisture and heat helped crops progress nicely this past week. **Corn silage** and high moisture grain harvest was ongoing. **Corn silage** harvest continued ahead of normal pace despite the recent rain that added to wet soil conditions and made **corn silage** harvest difficult in some areas. **Corn for grain** continued to dry down quickly. The percent of the crop rated in the dent stage moved ahead of the 5-year average this past week. The corn condition ratings were mostly unchanged, however, a few farmers had reportedly experienced some mold in the corn ears and stalk rot. **Soybeans** and **dry beans** received pre-harvest herbicide applications and harvest was underway in some areas after the mid-week rain and drizzly weather cleared. **Soybeans** of all maturity levels are still turning and dropping leaves. **Winter wheat** planting continued and some fields were being prepared for the upcoming crop season. **Sugarbeet** harvest continued to progress steadily.

Fruit

Weather has been generally favorable for **apple** harvest this season, but has also presented a few challenges to growers trying to manage their harvests. Warmer temperatures in central and southern counties at night have slowed color development, but warmer temperatures by day have sped up the maturity and internal fruit ripening of some varieties. Some expressed concern that **apples** harvested during the warm spell may be too warm to enter controlled storage unless cooled down first. Golden Delicious harvest was underway in the southwest while some Red Delicious were mature enough to harvest there as well. In the northwest, Honeycrisp and McIntosh were being picked while Gala harvest was expected to begin soon. In the southeast, Jonagold and Jonathan harvests were under way. Across the State, Empire **apples** were reported as being slow to mature this season. Harvest continued for wine **grapes** and Niagara juice **grapes** in the southwest, while in the northwest, the majority of vinifera types were still hanging in the vineyard waiting for the correct maturity level; disease and insect pressures continued to be relatively low.

Vegetables

Potato harvest continued across the State as growers have started to store this year's crop. **Carrot** development in the West Central region was looking good and many growers have started harvest as weather allowed. Many vegetable growers continued post-harvest activities and planning for next year. This will be the last vegetable report for the 2016 growing season.



Crop Condition: Week Ending 09/25/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	9	27	49	12
Soybeans	2	6	24	53	15
Dry Edible Beans.....	6	15	29	41	9
Sugarbeets	2	5	24	58	11
Range and Pasture	3	11	27	47	12

Crop Progress: Week Ending 09/25/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.2	5.3	-	-
Corn Dented	90	79	91	89
Corn Mature	50	26	41	42
Corn Harvested for Grain	1	1	3	4
Corn Harvested for Silage	59	37	55	31
Soybeans Dropping Leaves ...	63	35	76	63
Soybeans Harvested	1	0	10	5
Winter Wheat Planted.....	18	8	14	13
Winter Wheat Emerged	2	NA	0	0
Dry Beans Dropping Leaves..	89	78	85	93
Dry Beans Harvested.....	42	17	29	31
Alfalfa Hay 3rd Cutting.....	85	80	84	NA
Alfalfa Hay 4th Cutting	42	31	40	NA
Other Hay 2nd Cutting	91	90	100	NA
Other Hay 3rd Cutting	66	60	65	NA
Other Hay 4th Cutting	13	9	3	NA
Sugarbeets Harvested	14	9	19	11

Soil Moisture: Week Ending 09/25/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	10	79	9
Subsoil moisture.....	4	15	76	5

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - September 25, 2016												
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION 50F			GDD BASE 50F	
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	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	74	38	56	+2	0.09	4		20.80	+4.50	75	1585	-86
Hancock_Houghto	75	49	62	+10	0.09	1		19.37	+3.84	69	1880	+354
Ironwood_Ag	76	44	59	+7	0.38	4		28.93	+8.72	86	1864	+314
Marquette_Ag	75	48	61	+7	0.19	3		21.50	+5.20	79	1892	+221
Menominee_AP	78	53	66	+9	0.72	4		14.59	-4.64	92	2333	+163
Norway	75	49	62	+8	0.39	3		17.79	-1.53	74	2180	+325
Paulding	74	41	57	+5	0.33	5		25.48	+6.73	86	1709	+216
Stambaugh	74	38	58	+9	0.29	4		23.41	+3.33	84	1666	+348
10 Eastern UP												
Chatham_Exp_Far	78	47	61	+7	0.07	2		20.24	+3.04	88	1926	+336
Garden_Corners	76	41	60	+4	0.08	3		18.30	+1.54	70	1879	+102
Manistique_WWTP	75	48	62	+9	0.12	3		21.05	+4.18	58	1762	+366
Moran	76	40	60	+5	0.37	3		18.12	+3.24	58	1859	+85
Newberry_City	76	44	60	+7	0.26	4		21.58	+4.40	86	1792	+148
Rudyard_4N	77	43	61	+11	0.13	2		15.45	-1.94	64	1618	+218
Sault_Ste_Marie	78	46	62	+11	0.06	3		17.71	-0.11	65	2141	+755
20 Northwest LP												
Antrim_Co_Arpt	82	41	63	+8	0.18	3		9.27	-7.55	83	2341	+592
Beulah_7SSW	79	50	65	+8	0.33	4		16.47	-2.00	67	2515	+484
Cadillac_WWTP	81	48	64	+11	0.33	4		17.17	-1.70	73	2347	+629
East_Jordan_2NW	79	42	62	+6	0.55	3		16.18	-1.63	58	2256	+347
Kalkaska_Ag	81	43	61	+8	0.38	3		14.25	-3.86	61	2205	+542
Lake_City_Exp_F	81	42	61	+8	0.30	4		18.06	-0.18	73	2176	+458
NW_Michigan_Res	79	53	66	+11	0.06	2	72	13.78	-3.04	61	2556	+807
Pellston_Regnl	80	37	61	+6	0.19	3		13.76	-1.82	67	2116	+483
Traverse_City_M	80	47	64	+8	0.06	3		14.97	-2.95	66	2404	+329
30 Northeast LP												
Alpena_Co_Regio	85	39	62	+9	0.33	2		12.87	-3.66	62	2394	+750
Atlanta_5WNW	84	42	61	+6	0.22	2		13.72	-1.66	50	2008	+169
Hale_5SSW	82	39	61	+6	0.11	1		16.43	-1.07	47	2157	+331
Mio_WWTP	83	37	60	+6	0.40	3		14.98	-1.03	67	2233	+382
Rogers_City_NO2	78	41	62	+8	0.40	4		13.45	-3.10	47	2269	+543
Vanderbilt	82	42	59	+8	0.88	3		15.78	-1.72	50	1884	+385
West_Branch	82	42	62	+8	0.19	2		17.34	-1.00	64	2325	+371
40 West Central LP												
Fremont_4WSW	82	52	66	+11	0.51	2		19.69	+1.19	58	2674	+718
Hart_3WSW	82	51	66	+9	0.58	4		20.45	+1.05	72	2493	+455
Ludington_Mason	78	48	64	+7	0.41	5		12.63	-5.79	85	2260	+139
Muskegon_Co_AP	82	53	67	+10	0.39	2		22.14	+4.58	63	2855	+666
50 Central LP												
Alma_Ag	82	48	65	+8	0.38	1		19.05	+0.31	62	2659	+391
Big_Rapids_WTR	82	46	64	+9	0.92	2		21.37	+1.71	70	2302	+205
Gladwin	83	44	63	+9	0.23	3		17.80	-0.40	59	2513	+501
Mount_Pleasant	84	44	64	+8	0.15	3		12.31	-6.43	83	2682	+444
Oil_City_3E	80	40	61	+2	0.39	2		19.08	+0.89	69	2277	-308
Reed_City_WWTP	81	48	64	+11	0.27	3		20.61	+1.45	75	2466	+626
60 East Central LP												
Auburn_2NE	84	45	65	+5	0.24	2		18.94	+0.75	64	2566	-19
Bad_Axe_Ag	83	46	65	+8	0.02	1		15.76	-2.75	63	2552	+539
Saginaw_NO3	84	47	66	+6	0.26	1		19.94	+1.31	59	2855	+210
Sandusky	83	45	65	+7	0.05	1		18.69	+1.91	60	2651	+420
Vassar	84	42	63	+5	0.00	0		17.93	-0.94	57	2524	+196
70 Southwest LP												
Benton_Harbor_A	85	53	70	+11	0.10	1		21.38	+0.48	67	2977	+606
Bloomingtondale	85	51	68	+10	0.00	0		24.75	+2.92	59	2726	+449
Dowagiac	83	52	68	+10	0.28	1		26.39	+4.42	64	2790	+365
East_Grand_Rapi	84	52	66	+8	0.20	1		23.51	+1.99	64	2655	+242
Kalamazoo_Intl	83	53	69	+8	0.39	2		25.56	+3.68	66	3048	+302
Kent_City	84	50	65	+8	0.58	2		22.93	+5.37	66	2458	+269
80 South Central LP												
Battle_Creek_5N	84	51	67	+9	0.01	1		20.62	-0.03	69	2855	+461
Charlotte_WWTP	82	50	67	+9	0.15	1		21.96	+2.04	68	2643	+377
Coldwater_Branc	85	52	69	+11	0.02	1		14.60	-6.71	77	2899	+563
Hastings	84	50	66	+9	0.11	1		27.70	+7.01	70	2652	+356
Hillsdale_Ag	86	51	69	+11	0.00	0		20.97	-0.94	71	2722	+462
Lansing	83	49	67	+10	0.05	1		18.47	-0.06	64	2930	+668
Owosso_WWTP	85	46	66	+9	0.27	2		19.09	+1.06	65	2709	+519
Three_Rivers_Ag	84	52	68	+10	0.06	1		26.47	+4.79	66	2766	+390
90 Southeast LP												
Burton	86	43	64	+6	0.12	1		18.38	-0.40	72	2510	+243
Farmington	87	48	67	+6	0.01	1		15.55	-3.15	63	2765	+5
Grosse_Pte_Farm	87	52	68	+7	0.02	1		15.95	-3.58	53	2927	+193
Lapeer_WWTP	84	44	65	+8	0.01	1		17.58	-1.00	59	2717	+557
Newport_4SSE	86	52	69	+7	0.00	0		16.21	-3.61	66	3038	+159
Richmond_4NNW	86	46	66	+7	0.00	0		18.77	+0.40	53	2777	+342
Saline_WWTP	88	47	67	+7	0.05	1		16.92	-2.54	64	2794	+176
Tipton	86	47	69	+10	0.00	0		19.54	-0.76	60	2775	+329
Whitmore_Lake	84	47	66	+8	0.01	1		17.38	+0.48	56	2615	+272
Yale	84	43	64	+6	0.00	0		17.50	+0.72	53	2485	+254